

"SITE PLAN DRAWINGS"

288 MAIN STREET

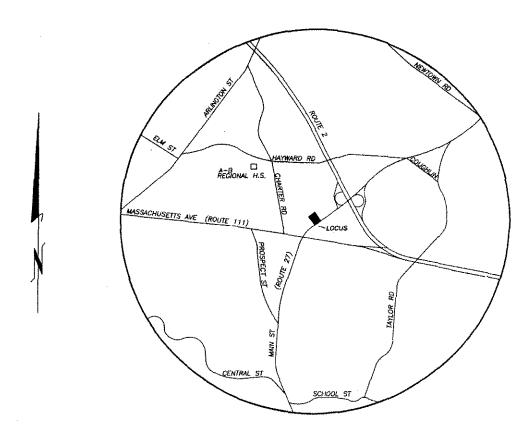
ACTON, MASSACHUSETTS 01720

JULY 10, 2006

REVISED: DECEMBER 6, 2006 REVISED: DECEMBER 28, 2006 REVISED: MARCH 6, 2007

OWNER EDWARD BRAVO 288 MAIN STREET ACTON, MA 01720

APPLICANT
EDWARD BRAVO
288 MAIN STREET
ACTON, MA 01720



SHEET INDEX

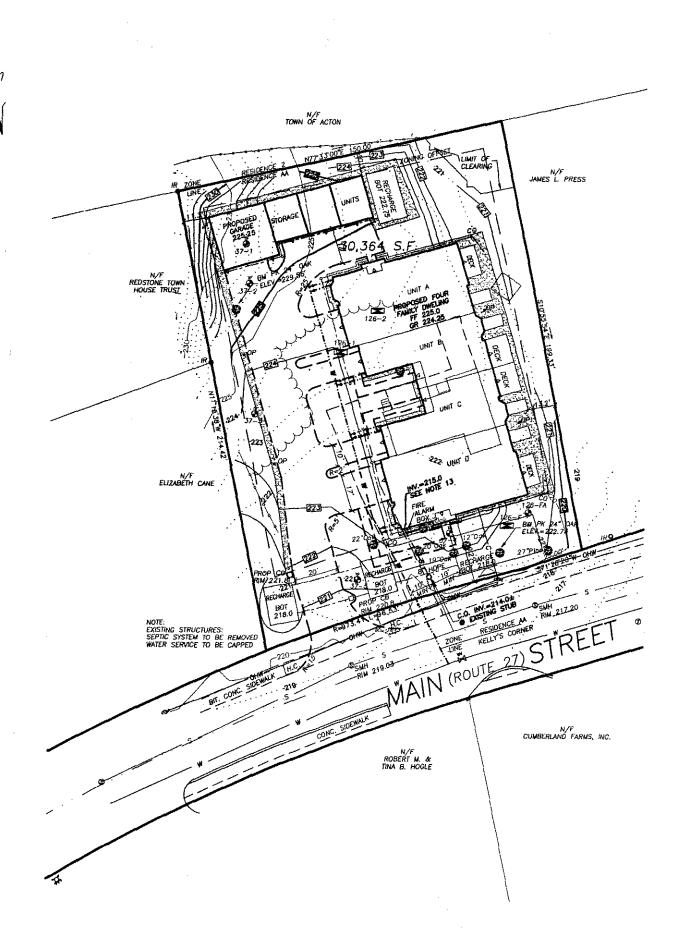
- 1 Site Plan
- 2 Details
- 3 Existing Conditions and Landscape Plans
- 4-7 Supplemental Sheets

<u>LOCUS MAP</u> Scale: 1" = 1200 ft.

ACTON SURVEY & ENGINEERING, INC.

Civil Engineers - Land Surveyors - Environmental Scientists
97 Great Road P.O. Box 666 Acton, Massachusetts 01720

Phone: (978) 263-3666 Fax: (978) 635-0218



ZONING ANALYSIS:

ZONING DISTRICTS: RESIDENCE AA (R-AA) OVERLAY DISTRICT: GROUNDWATER PROTECTION DISTRICT 4

| DESCRIPTION | REQUIRED/ ALLOWED | EXISTING | PROPOSED |
|------------------------|----------------------|----------|----------|
| LOT AREA (SF) : | 10,000 | 30,364 | 30,364 |
| MAX. OWELLING UNITS : | 10 | 1 | 4 |
| FRONTAGE (FT) : | 100' | 150,00" | 150.00' |
| LOT WIDTH (FT) : | 50* | 148.82 | 148.82 |
| SETBACKS (FT): FRONT | 30' | 61.51 | 30.2 |
| SIDE | 10' | 5.5'* | 11.3'* |
| REAR | 19' | 108.41 | 10,3'* |
| MIN. OPEN SPACE (%) 1 | 35 | 90.2 | 50.6 |
| LOT COVERAGE (SF) : | 19,737 | 2,375 | 15,002 |
| FLOOR AREA RATIO | N/A | 0.039** | 0.544** |
| NET FLOOR AREA (SF) | N/A | 1,178** | 16,508** |
| BUILDING HEIGHT (FT) : | 36' | <36' | <36' |
| PARKING SPACES : | 8 | 2 | 9 |

* SETBACK OF GARAGE
** BASED ON GROSS FLOOR AREA

NOTE: SITE CONTAINS NO FLOOD PLAIN OR WETLAND AREA

LIGHTING ANALYSIS:

| DESCRIPTION | LAMPS | | |
|--------------------------|-------|----------------|-----------------------|
| | MO. | LIGHTING POWER | MOUNTING |
| INCADESCANT SOFFIT LIGHT | 17 | 60W | RECESSED IN SOFFIT |
| TOTAL LIGHTING | POWER | 1,020₩ | |

ALLOWED LIGHTING POWER PARKING LOTS/DRIVEWAY = 0.1 WATTS/SF*5.811 SF = 581 WATTS
BUILDING ENTRANCES = 13 WATTS/JF*171 LF = 2.223 WATTS
GARAGE ENTRANCES = 13 WATTS/JF*103 LF = 1.339 WATTS
4,143 WATTS

EARTH REMOVAL CALCULATIONS

GARAGE 4' AVG DEPTH X 600 SF = 2,400 CF

#UN.DING 5' AVG DEPTH X 6,000 SF = 30,000 CF 32,400 CF/27 = 1,200 CY

SITE NOTES

- 1. Materials shall not flow into, or be deposited on Main Street.
 2. All elevations refer to NGVD of 1929.
 3. Water service installation and materials shall conform to the requirements of the Actan Water District.
 4. Sewer connection installation and materials shall conform to the requirements of the Actan Board of Health.
 5. The following permits/approvals have been identified as being required:

 a. Site Plan Special Permit Acton Board of Selectmen

 b. Building and related permits -- Building Department

 c. Water Connection permit -- Acton Water District

 d. Sewer Connection permit -- Acton Board of Health

 e. Public Way Construction Permit -- Department of Public Works
 This list may not be complete and the status of individual permits will change with time. The contractor shall be responsible for obtaining all permits necessary and keeping them current, with copies being kept on site.

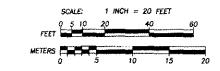
 6. Gutters and downspouts are to be installed over all garage doors as
- site.

 6. Gutters and downspouts are to be installed over all garage doors as required to intercept roof runoff.

 7. Drip line stone shall be extended under decke and to foundation wall.

 8. Existing survey monuments shall be marked in the field prior to

- 8. Existing survey monuments shall be marked in the neid prior to construction.
 9. Existing property markers damaged or destroyed during construction shall be reset and certified by a Registered Land Surveyor.
 10. Hondicino framps at the new driveway apron shall be constructed in compliance with AAB standards.
 11. Existing driveway to be abandaned and sidewalk curb shall be installed to match existing conditions. All knotscape surfaces within right of way shall match existing conditions.
 12. Existing septic system to be pumped and removed.
 13. See existing conditions and landscape plans for additional details
 14. Horizontal and vertical location of sewer stub to be confirmed prior to construction.



LEGEND

-----255---- EXISTING 5' CONTOUR EXISTING 1' CONTOUR

---- PROPOSED 1' CONTOUR ---- EXISTING PAVEMENT

EXISTING BIT. CONC. ---- PROPOSED PAVEMENT

☐ CATCH BASIN o CO 18" HDPE CLEANOUT

-W---- PROPOSED WATER SERVICE

WATER GATE

-S - EXISTING SEWER MAIN

S SEWER MANHOLE UTILITY POLE

-- OHW --- EXISTING OVERHEAD WIRES

—C—— PROPOSED UNDERGROUND CABLE UTILTIES INCLUDING FIRE ALARM

- - - ZONE LINE

△ 60 WATT INCADESCANT RECESSED SOFFIT LIGHT

tr TREE TO REMAIN

EXISTING IRON ROD

TEST HOLES

| NUMBER | ELEVATION | |
|--------|-----------|--|
| 37-1 | 227.4 | |
| 37-2 | 226.2 | |
| 37-3 | 223.2 | |
| 37-4 | 220.9 | |
| 37-5 | 221.3 | |

3 3/06/07 TOWN COMMENTS 2 12/28/06 TOWN COMMENTS 1 12/06/06 TOWN COMMENTS DESCRIPTION

REVISIONS

SITE PLAN

288 MAIN STREET ACTON, MASSACHUSETTS PREPARED FOR: EDWARD BRAVO ACTON, MA 01720

SCALE: 1"=20" DATE: JULY 10, 2006



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